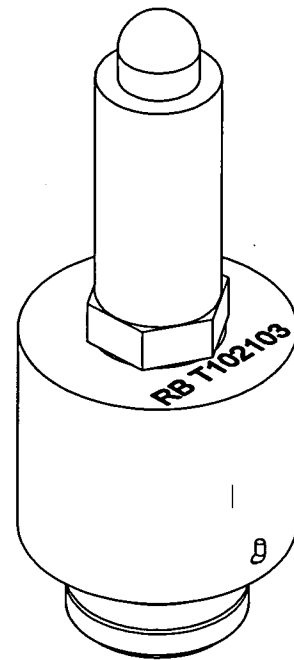
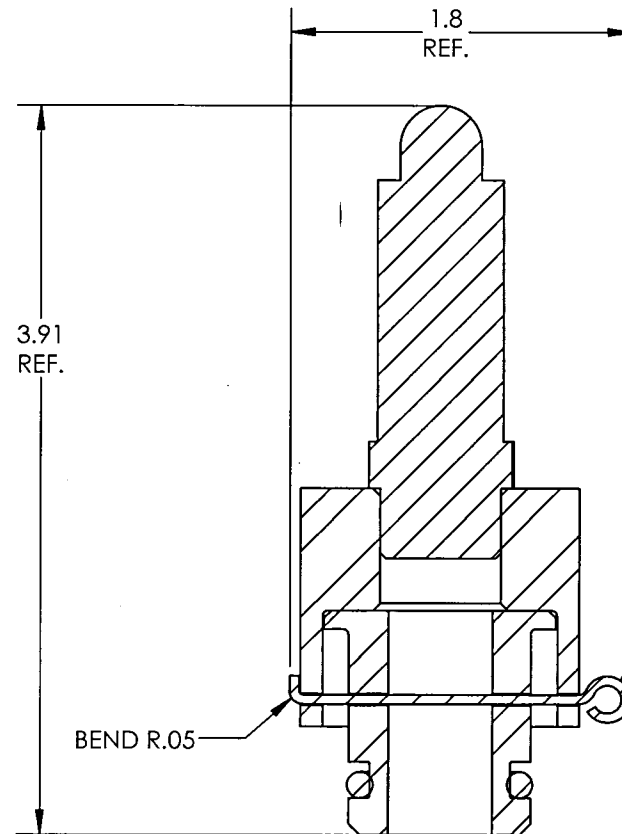
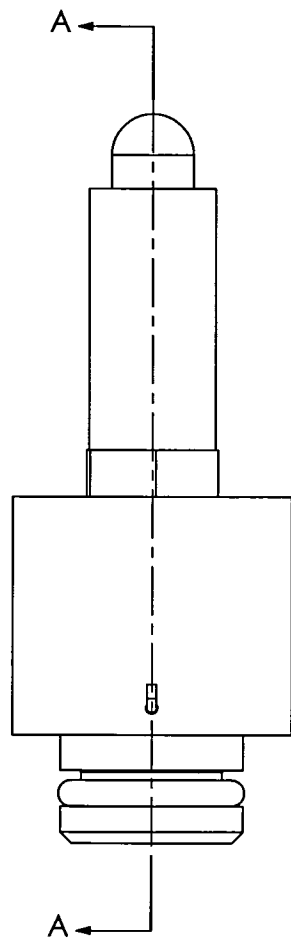
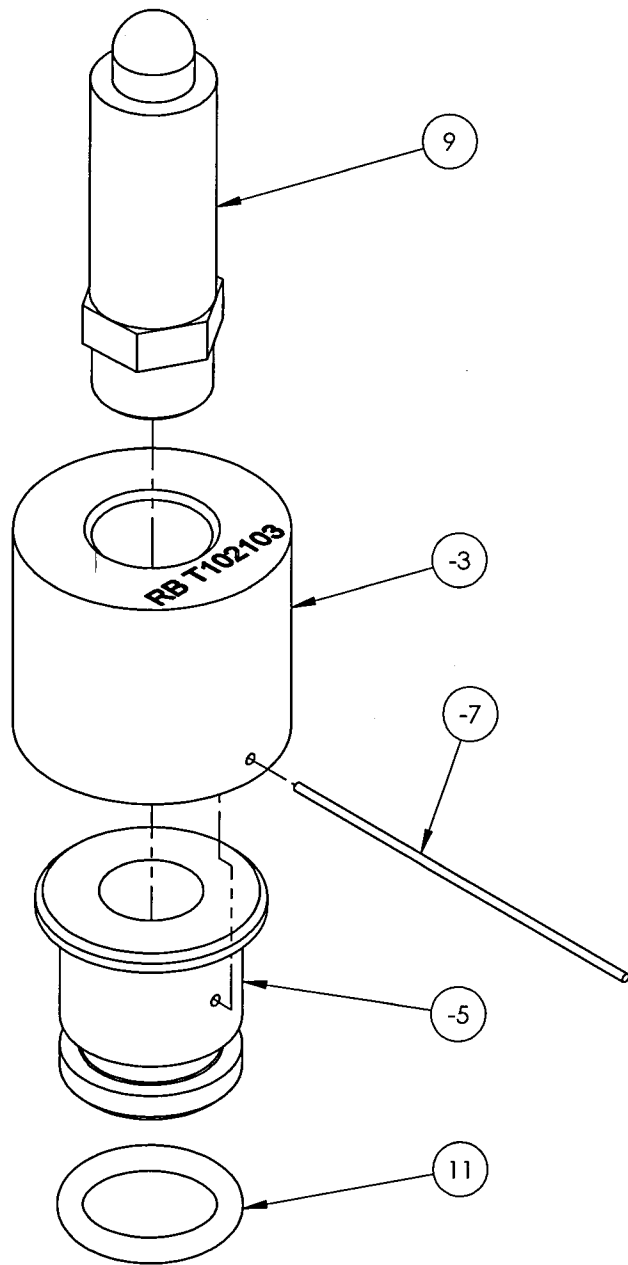


ITEM #	QTY	PART #	TITLE	PG
-3	1	RB T102103-3	ADAPTER	2
-5	1	RB T102103-5	RETAINER	3
-7	1	RB T102103-7	PIN .050" OD. x 2-1/2" LG.	4
9	1	MS27215-2	PLUG DEHYDRATOR	-
11	1	MS29561-210	O-RING 1.012" OD x 0.135" THK	-

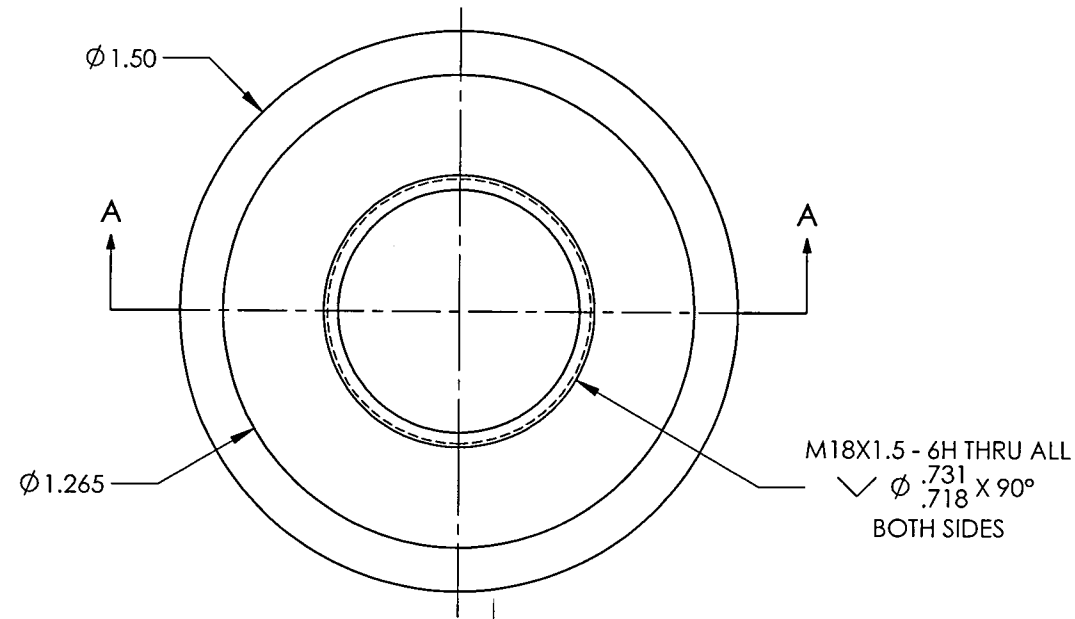
REV.	DESCRIPTION	ECN #	DATE	BY	APPROVED
-	REDRAWN FROM TATTERED ORIGINAL DRAWING	-	11/1/2012	RJC	SE
A	-3 CH'D NOTE WAS FINE DIAMOND OR STRAIGHT KNURL THIS SURFACE IS MEDIUM DIAMOND OR STRAIGHT KNURL THIS SURFACE	-	3/11/2014	DPD	GE
1	-3 ADDED BOTH SIDES TO CHAMFER	15-0156	7/1/2015	SM	JAG
C	ADD SHEET 4 FOR -7, TEMPLATE UPDATED, REMOVE GD&T COCENTRICITY TOLERANCE ON -5, REMOVE LIMIT TOLERANCE FOR 0.066"/0.061" HOLE ON -5, ADD 2 PL. ON RADIUS .015"/.005" ON -3 & -5	17-709	17.10.16	VM	WM



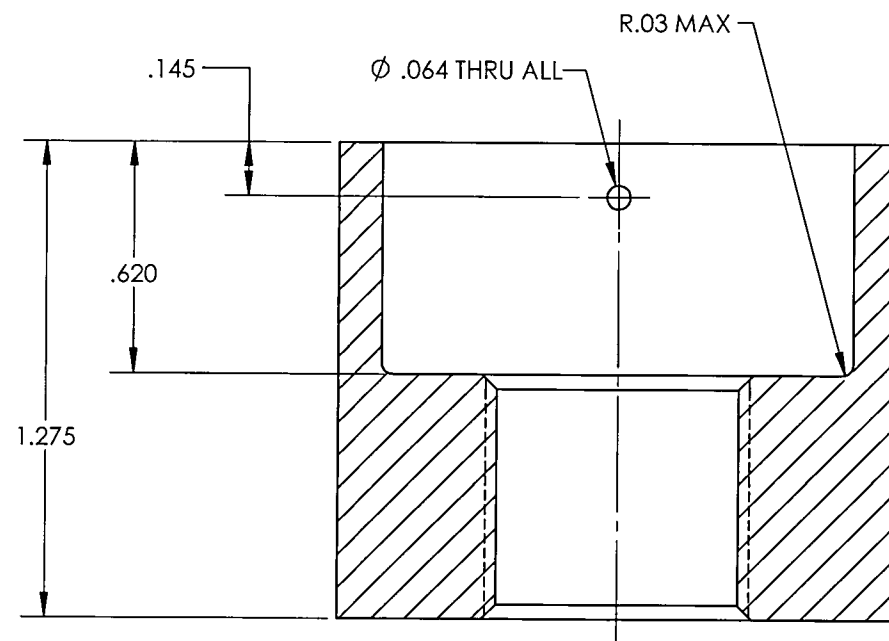
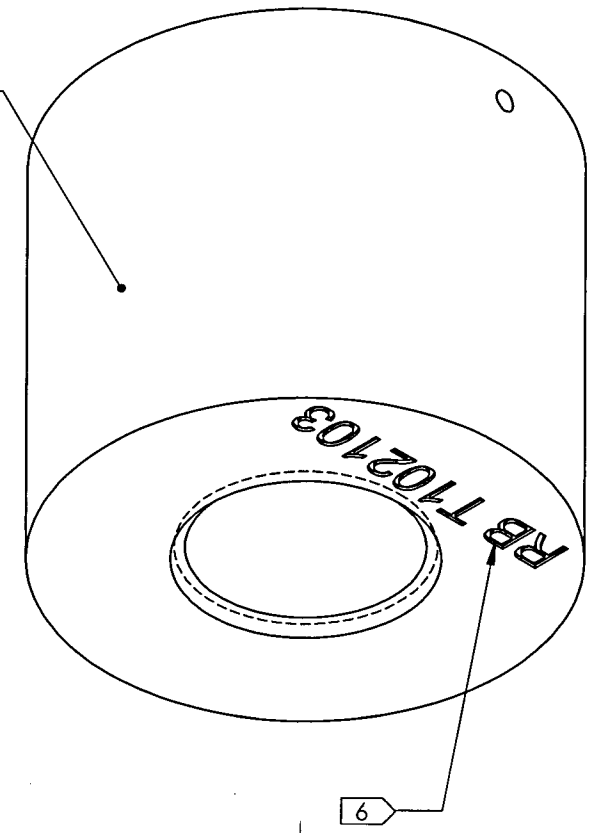
- NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) SPEC: N/A
5) BREAK ALL SHARP EDGES: N/A
6) IDENTIFICATION: N/A

RB T102103 DEHYDRATOR TAIL ROTOR

DART AEROSPACE Hawkesbury, Ontario, Canada			
TITLE DEHYDRATOR TAIL ROTOR			
DWG NO. RB T102103			
DESIGN BY: VM 10/16/2017	.XXX ± .005	FRACTIONS ± 1/8	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED 2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 3. DIMENSIONAL LIMITS APPLY AFTER PLATING
DRAWN BY: VM 10/26/2017	.XX ± .01	ANGLES ± 5°	
CHECKED: SAC 10/27/2017	.X ± .1	SURFACES = 125	
MFG. APPR: DP 10/30/2017			
APPROVED: WM 10/31/2017			
DATE: 10/26/2017			
SCALE: NTS	WEIGHT: N/A	SHEET 1 OF 4	
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MEDIUM DIAMOND KNURL



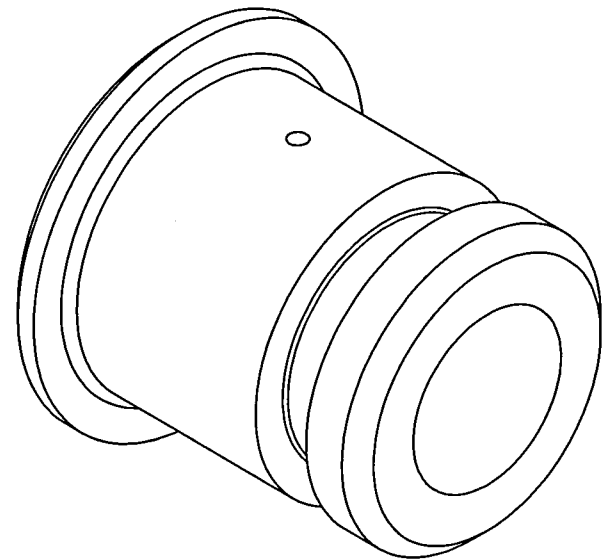
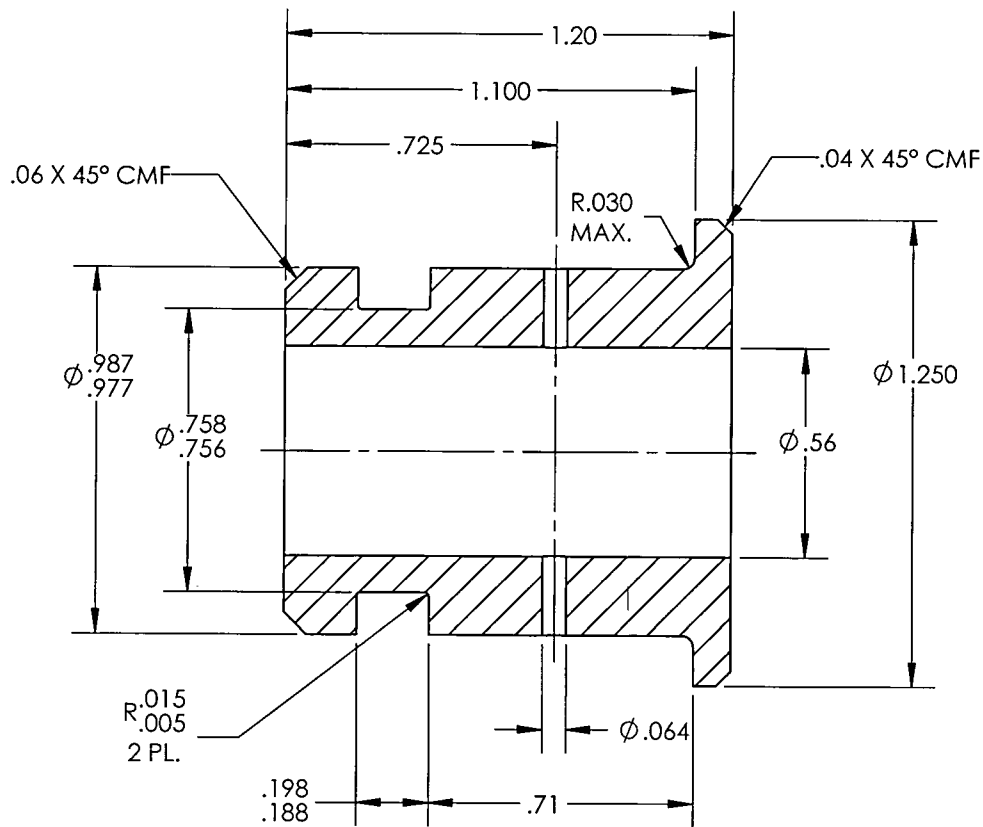
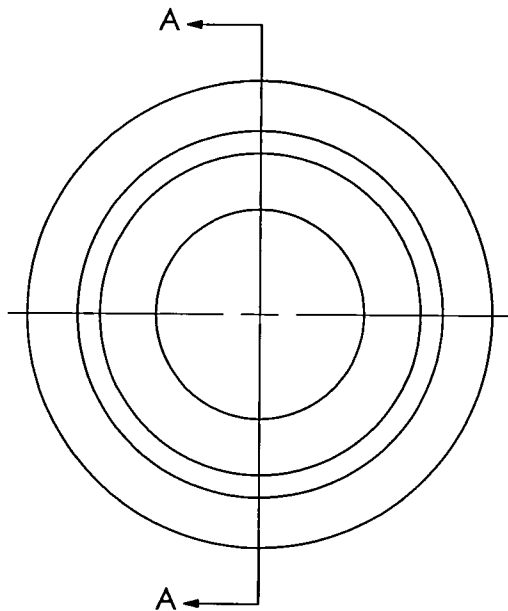
SECTION A-A

RB T102103-3 ADAPTER

NOTES:

- 1) MATERIAL: 2024-T4
- 2) HEAT TREAT: N/A
- 3) FINISH: CLEAR ANODIZE
- 4) SPEC: MIL-A-8625, TYPE II, CLASS 1
- 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
- 6) IDENTIFICATION: ENGRAVE T/N "RB T102103" & S/N, ARIAL REGULAR, 1/8" HEIGHT, 0.010" DEPTH

DART AEROSPACE Hawkesbury, Ontario, Canada			
TITLE ADAPTER			
DWG NO. RB T102103-3			
DESIGN BY:	VM 10/16/2017	.XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	VM 10/26/2017	.XX ± .01	ANGLES ± 5°
CHECKED:	SAC 10/27/2017	.X ± .1	SURFACES = 125
MFG. APPR:	DP 10/30/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
APPROVED:	WM 10/31/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE:	10/26/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE:	NTS	WEIGHT:	0.358 LBS
		SHEET 2 OF 4	
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SECTION A-A

RB T102103-5 RETAINER

- NOTES:
- 1) MATERIAL: 2024-T4
 - 2) HEAT TREAT: N/A
 - 3) FINISH: CLEAR ANODIZE
 - 4) SPEC: MIL-A-8625, TYPE II, CLASS 1
 - 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
 - 6) IDENTIFICATION: N/A

DART AEROSPACE Hawkesbury, Ontario, Canada			
TITLE RETAINER			
DWG NO. RB T102103-5			
DESIGN BY:	VM 10/16/2017	.XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	VM 10/26/2017	.XX ± .01	ANGLES ± 5°
CHECKED:	SAC 10/27/2017	.X ± .1	SURFACES = 125
MFG. APPR:	DP 10/30/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
APPROVED:	WM 10/31/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE:	10/26/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE:	NTS	WEIGHT:	0.169 LBS
		SHEET 3 OF 4	
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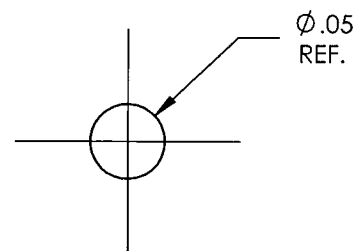
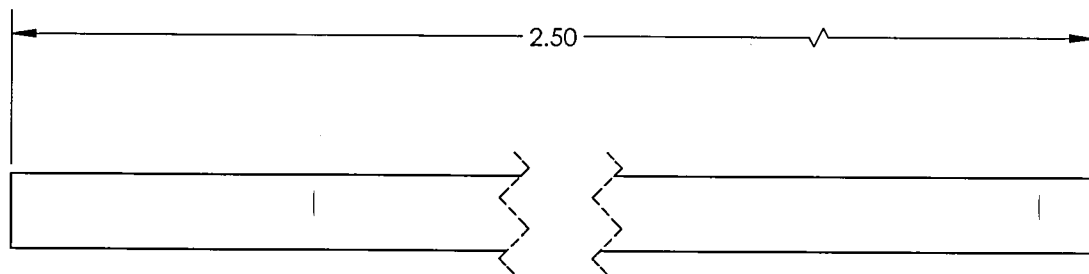
C

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RB T102103-7 PIN .050" OD. x 2-1/2" LG.

NOTES:

- 1) MATERIAL: McMaster#6517K27
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) SPEC: N/A
- 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
- 6) IDENTIFICATION: N/A

DART
AEROSPACE

Hawkesbury, Ontario, Canada

TITLE
PIN .050" OD. x 2-1/2" LG.

DWG NO.
RB T102103-7

DESIGN BY: VM 10/16/2017

DRAWN BY: VM 10/26/2017

CHECKED: SAC 10/27/2017

MFG. APPR: DP 10/30/2017

APPROVED: WM 10/31/2017

DATE: 10/26/2017

SCALE: NTS

WEIGHT:

SHEET 4 OF 4

XXX ± .005 FRACTIONS ± 1/8

.XX ± .01 ANGLES ± 5°

.X ± .1 SURFACES = 125

1. DIMENSIONS ARE IN INCHES

UNLESS OTHERWISE SPECIFIED

2. INTERPRET DIM AND TOL PER

ASME Y14.5M-2009

3. DIMENSIONAL LIMITS APPLY

AFTER PLATING

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